

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF CLAIMS:

Claims 1 to 8. (Cancelled).

9. (Currently Amended) A method for coating a substrate, comprising:
one of (a) external currentless and (b) electrolytic deposition of at least one of (a) Ni, (b) Co and (c) Pt in a deposition bath in which particles including at least one of (a) Mg, (b) Al, (e) Ti[[.]] and (d) Zn_x and (e) no not including Cr_x are suspended, the particles becoming occluded in the coating; and
heat treating the coated substrate.

10. (Previously Presented) The method according to claim 9, wherein the particles include an oxide layer thicker than an oxide layer developed under normal environmental conditions.

11. (Previously Presented) The method according to claim 9, wherein the particles are alloyed with at least one of (a) Ni, (b) Co and (c) Pt.

12. (Previously Presented) The method according to claim 9, wherein the deposition bath includes suspended silicon particles, the silicon particles becoming occluded in the coating.

13. (Previously Presented) The method according to claim 9, wherein the particles are alloyed with Si.

14. (Previously Presented) The method according to claim 9, wherein a diameter of the particles is 1 to 50 µm.

15. (Previously Presented) The method according to claim 9, wherein the coating is deposited to a thickness of 10 to 100 µm.

Claims 16 to 22. (Canceled).